

WHAT IS CLAIMED IS:

1. A hybrid gas-insulated switchgear comprising a plurality of modules, each module being provided with:

a cylindrical tank disposed such that an axial direction thereof is substantially horizontal, said tank being filled with an electrically-insulating gas and sealed,

a circuit breaker disposed inside said tank such that a direction of an opening and closing operation thereof is substantially aligned with said axial direction of said tank;

disconnecting switches disposed at first and second ends of said circuit breaker inside said tank, said disconnecting switches being electrically connected to said circuit breaker; and

grounding switches electrically connected between said circuit breaker and said disconnecting switches,

wherein said plurality of modules is arranged in a single row such that central axes of said tanks are substantially aligned and said plurality of modules is electrically connected to each other to constitute a single-line diagram unit.

2. The hybrid gas-insulated switchgear according to Claim 1, wherein:
at least one pair of adjacent modules among said plurality of modules is arranged so as to be separated by a distance equivalent to a length of one of said modules.

3. The hybrid gas-insulated switchgear according to Claim 2, wherein:
said tanks of said pair of adjacent modules arranged so as to be separated by said distance equivalent to said length of said module are airtightly linked to each other by means of a container of a gas-insulated bus; and

facing disconnecting switches of said pair of adjacent modules arranged so as to be separated by said distance equivalent to said length of said module are electrically connected to each other by means of a conductor wire of said gas-insulated bus.

4. The hybrid gas-insulated switchgear according to Claim 2, wherein: bushings are disposed above facing disconnecting switches of said pair of adjacent modules arranged so as to be separated by said distance equivalent to said length of said module, said facing disconnecting switches of said pair of adjacent modules arranged so as to be separated by said distance equivalent to said length of said module being electrically connected to each other by means of an overhead power line suspended between said bushings.

5. The hybrid gas-insulated switchgear according to Claim 1, wherein: said tanks of said modules are segregated into first, second, and third gas compartments in an axial direction by electrically-insulating spacers, said circuit breaker being disposed inside said second gas compartment and said disconnecting switches being disposed inside said first and third gas compartments.